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UTILITY PATENT APPLICATION TRANSMITTAL
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Address to:
 Commissioner for Patents
 Patent Application
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 Box 2327
 Arlington, VA 22202

Attorney Docket No. Inventor Express Mail Label No. Total Pages	ARC920010055US1
	Hideo Asano Martin Aureliano Hassner Nyles Norbert Heise Tetsuya Tamura
	ET001800705US
	48

Application:

**E LEVEL (ML), INTEGRATED SECTOR FORMAT (ISF), ERROR CORRECTION CODE (ECC) ENCODING
ODING PROCESSES FOR DATA STORAGE OR COMMUNICATION DEVICES AND SYSTEMS**

Transmitted with the patent application are the following:

<u>2</u> Page(s)	Transmittal form (and one copy)
<u>23</u> Page(s)	Specification, claims, abstract
<u>11</u> Page(s)	Formal Drawings
<u>6</u> Page(s)	Declaration and Power of Attorney
<u>1</u> Page(s)	Recordation of Assignment
<u>2</u> Page(s)	Assignment of the Invention to International Business Machines Corporation
<u>3</u> Page(s)	Information Disclosure Statement (IDS) (copies of citations not included in number of pages)
<u>1</u> Page(s)	Certified copy of _____

Assignee Name: International Business Machines Corporation

This application is a: Continuation Divisional Continuation-in-Part of prior application Serial No. _____.

Fee Calculation

	Claims		Extra	Rate Fees
Basic Fee				\$ 740.00
Total Claims	9	-20 =	0	\$ 18.00
Independent Claims	3	- 3 =	0	\$ 84.00
Multiple Dependent			\$280.00	\$
			Assignm	\$ 40.00
			TOTAL	\$ 780.00

The Commissioner is hereby authorized to credit overpayments or charge fees required under 37 CFR 1.16 or 1.17 to Deposit Account 09-0441. Duplicate copy attached.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, Box Patent Application.

Date of Deposit: January 3, 2002

Person mailing paper/fee: Marc D. McSwain

Signature: Marc D. McSwain

Respectfully submitted,
H. Asano et al.

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